AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (currently amended) Process for making high-performance polyethylene multifilament yarn comprising the steps of
   a) making a solution of ultra-high molar mass polyethylene in a solvent;
   b) spinning of the solution through a spinplate containing a plurality of spinholes into an air-gap to form fluid filaments, while applying a draw ratio DR_{fluid} of at least 50, wherein $DR_{fluid} = DR_{sp} \times DR_{ag}$, where DR_{sp} is the draw ratio in the spinholes and DR_{ag} is the draw ratio in the air-gap, with DR_{sp} being greater than 1 and DR_{ag} being at least 1;
   c) cooling the fluid filaments to form solvent-containing gel filaments;
   d) removing at least partly the solvent from the filaments; and
   e) drawing the filaments in at least one step before, during and/or after said solvent removing, while applying a draw ratio DR_{solid}, wherein

   each of the spinholes has a geometry comprising a contraction zone having a gradual decrease in diameter from a diameter D_0 to a diameter D_n and a cone angle in the range 8-17°.

   ~~characterized in that in step b) a fluid draw ratio $DR_{fluid} = DR_{sp} \times DR_{ag}$ of at least 50 is applied, wherein DR_{sp} is the draw ratio in the spinholes and DR_{ag} is the draw ratio in the air-gap, with DR_{sp} greater than 1 and DR_{ag} at least 1.~~

2. (original) Process according to claim 1, wherein the spinplate contains at least 100 spinholes.

3. (currently amended) Process according to claim 1, wherein ~~the spinhole has a geometry comprising a contraction zone, with a gradual decrease in diameter from diameter D_0 to D_n with a cone angle in the range 8-75°, and~~ wherein each of

the spinholes comprises a zone downstream of the contraction zone having a [[of]] constant diameter corresponding to diameter D_n and a length L_n with a length/diameter ratio L_n/D_n of from 0 to at most 25 ~~downstream of a contraction zone~~.

4. (previously presented) Process according to claim 1, wherein the cone angle is from 10 to 60°.

5. (previously presented) Process according to claim 1, wherein the draw ratio in the spinholes is at least 5.

6. (original) Process according to claim 5, wherein the draw ratio in the spinholes is at least 10.

7. (currently amended) Process according to claim [[1]] 3, wherein the ~~spinhole further comprises a zone of constant diameter D_n downstream of a contraction zone, this zone having a~~ length/diameter ratio L_n/D_n [[of]] is at most 20.

8. (currently amended) Process according to claim [[6]] 7, wherein the length/diameter ratio L_n/D_n is at most 15.

9. (currently amended) Process according to claim 1, wherein the spinholes ~~spinhole~~ further comprise ~~comprises~~ an inflow zone of constant diameter of at least D_0 and a length L_0, with a length/diameter ratio L_0/D_0 of at least 5.

10. (currently amended) Process according to claim [[8]] 9, wherein the length/diameter ratio L_0/D_0 is at least 10.

11. (currently amended) Process according to claim 1, wherein [[a]] the spinplate ~~comprising~~ comprises at least 10 cylindrical spinholes, and wherein each cylindrical spinhole includes an ~~having a~~ inflow zone of constant diameter D_0 and a length L_0 with a length/diameter ratio L_0/D_0 of at least 10, ~~a contraction zone~~

~~with cone angle in the range of 10-60°, and~~ a downstream zone of constant diameter D_n and a length L_n with a length/diameter ratio L_n/D_n of at most 15, and ~~is applied~~ a contraction zone between the inflow and downstream zones having a gradual decrease in diameter from the diameter D_0 to the diameter D_n with a cone angle in the range of 10-60°.

12. (previously presented) Process according to claim 1, wherein the fluid draw ratio DR_{fluid} applied to fluid filaments is at least 100.

13. (currently amended) Process according to claim 1, wherein step b) comprises spinning a 3-15 mass% solution of linear UHPE of IV 15-25 dl/g ~~is spun~~ through a spinplate containing at least 10 spinholes into an air-gap, the spinholes comprising a contraction zone with a cone angle in the range 10-60° and comprising a zone downstream of the contract zone having a [[of]] constant diameter D_n and a length L_n with a length/diameter ratio L_n/D_n smaller than 10 ~~downstream of a contraction zone~~, while applying a fluid draw ratio $DR_{fluid} = DR_{sp} \times DR_{ag}$ of at least 100 and a draw ratio DR_{solid} of between 10 and 30.

14. (currently amended) Spinplate comprising at least 10 spinholes, wherein each ~~of geometry as defined in claim 3~~ spinhole has a geometry comprising an inflow zone of constant diameter of at least D_0 and a length of L_o and a length/diameter ratio L_0/D_0 of at least 5, a downstream zone of constant diameter of at least D_n and a length L_n and a length/diameter ratio L_n/D_n of from 0 to 25, and a contraction zone between the inflow and downstream zones having a gradual decrease in diameter from the diameter D_0 of the inflow zone to the diameter D_n of the downstream zone and a cone angle in the range 8-75°.

15. (currently amended) Spinplate according to claim 14, comprising ~~containing~~ at least 100 spinholes.